

REMARKS

INTRODUCTION

In accordance with the foregoing, claim 1 has been amended. Claims 9 and 11 have been cancelled. Claims 1-5 and 15-17 are pending and under consideration.

CLAIM REJECTIONS

Claims 1-5, 9, 11 and 15-17 were rejected under 35 USC 102(b) as being anticipated by Bradford (US 3,423,524) (hereinafter "Bradford").

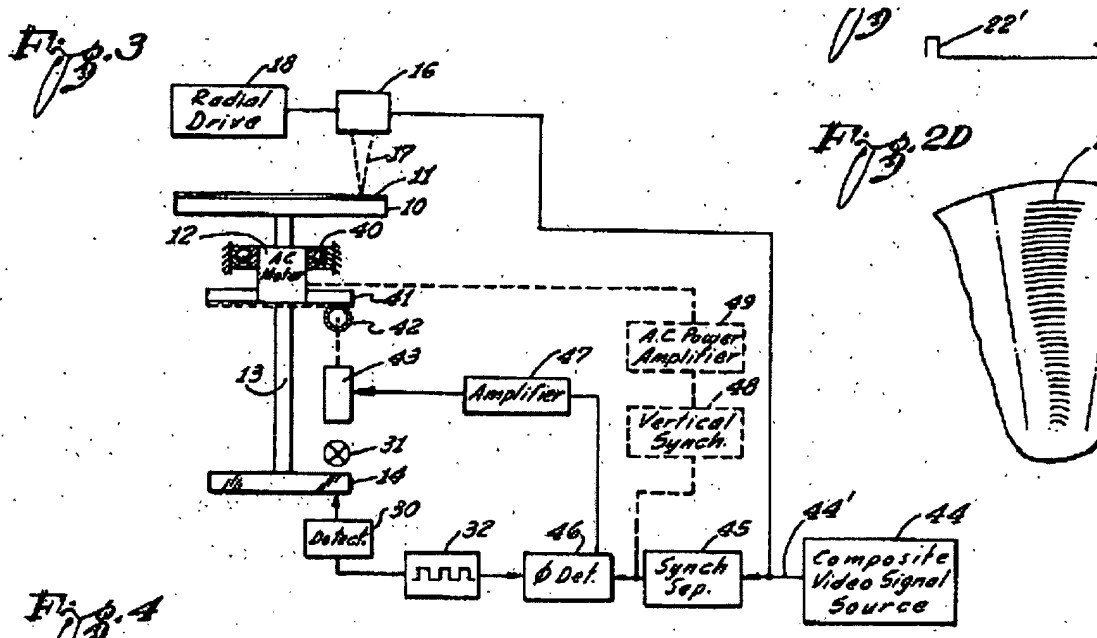
Amended independent claim 1 recites: "...a clock generator which generates a clock signal that is synchronized with a transmission speed of a received signal... a recording processing unit which converts the received signal into the recording data by synchronizing with the clock signal generated from the clock generator and provides the converted recording data to the pickup unit..." Claim 1 has been amended for clarification purposes.

Independent claim 9 has been cancelled.

Independent claim 15 recites: "...generating a clock signal that is synchronized with a transmission speed of a received signal; converting the received signal into recording data that is to be recorded on the disc by synchronizing with the clock signal..."

The Office Action relies on Bradford to show these features of claims 1 and 15.

Referring to Figure 3 of Bradford, which is reproduced below for the convenience of the Examiner, and the related description in the specification of Bradford, Bradford discusses generating a signal for controlling a DC motor 43 and an AC motor 12, respectively, by detecting 46 a phase error between horizontal synch pulses detected from a composite video signal source 44 and a train of pulses derived from a tachometer disc 14, when a composite video signal is record on a disk.



However, Bradford does not discuss technical features of generating a clock signal that is synchronized with a transmission speed of a received signal, and converting a receiving signal into recording data using the clock signal, which is recited in independent claims 1 and 15 of the present application.

This technical feature of claims 1 and 15 provides for a received signal which is synchronized with the generated clock signal to be encoded and recorded, and a rotation speed of the spindle motor is controlled by using the clock signal, which is a technical feature not anticipated by Bradford.

Claim 11 has been cancelled. Claims 2-5, 16 and 17 depend on one of claims 1 and 15, respectively, and are therefore believed to be allowable for at least the foregoing reasons.

Withdrawal of the foregoing rejection is requested.

CONCLUSION

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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